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**Abstract**

The present invention pertains to a method and a system for identifying a specific image (11) within a flow (3) of images (6). The system comprises means for calculating a reference index (10) of the specific image (11), and means for calculating (43) the current indexes (14) of the current images (13) of said flow (3). The index (14) has the form of an ordered and finite set (21b) of values encoding the content of the current image (13). The system also comprises means (44) for comparing the reference index (10) with the current index (14) of the current image (13) of the monitored flow (3). It is thus possible to detect a specific image (11) within a flow (3) with great precision and extremely fast while being robust during major photometric alterations.